

IN THE CLAIMS

Please amend the claims as follows:

1. (Original) A display device comprising
a plurality of pixels (26; 34),
a light source (23; 35), and
addressing means (24, 25; 32, 33) for coupling a selected
pixel to said light source to thereby emit light,
said addressing means (24, 25; 32, 33) being arranged to
address each pixel using pulse-width modulation (PWM),
characterized by
means (20; 39) for amplitude modulating the intensity of
said light source (23; 35).
2. (Original) A display device according to claim 1,
wherein said addressing means (24, 25; 32, 33) are adapted to
regulate when each pixel is switched on and/or when each pixel is
switched off during a line time.
3. (Currently amended) A display device according to claim 1
~~or 2~~, wherein a light guide (22) directs light from the light
source (23) to all pixels (26), and wherein said addressing means
comprises a first and a second orthogonal set of electrodes (24,
25), said pixels (26) being defined by intersections of said
electrodes, and wherein light from the light guide is coupled to a
pixel by applying voltage pulses (27, 28) to the electrodes.
4. (Original) A display device according to claim 3,
wherein said first set (25) is arranged to receive a constant

select signal, and said second set (24) is arranged to receive a pulse-width modulated select signal.

5. (Currently amended) A display device according to claim 1 or 2, wherein said addressing means comprises a set of light guides (32), each for directing light from the light source (35) to one column of pixels (34), and a set of electrodes (33), each arranged to apply voltage to one row of pixels (34), thereby coupling said row to the light guides (32).

6. (Original) A display device according to claim 5, further comprising means (39) for pulse-width modulating said light guides (32).

7. (Original) A method for driving a display device having a plurality of pixels (26; 34), a light source (23; 35), and addressing means (24, 25; 32, 33) for coupling a selected pixel to said light source to thereby emit light, comprising:

pulse-width modulating said addressing means,
characterized in

amplitude modulating the intensity of said light source.

8. (Original) A method according to claim 7, wherein said source intensity is increased from a threshold value to a maximum value during a line period (Fig. 5a).

9. (Original) A method according to claim 7, wherein the amplitude curve of said source intensity is alternated between consecutive line periods (Fig. 5b).

10. (Original) A method according to claim 9, wherein said source intensity is increased from a threshold value to a maximum value during one line period and decreased from said maximum value to said threshold value during the next consecutive line period (Fig. 5b).

11. (Currently amended) A method according to ~~one of~~ claims 7-10, wherein the amplitude curve of said source intensity is alternated between consecutive frames (Fig. 5c).

12. (Currently amended) A method according to ~~one of~~ claims 7-11, wherein said pulse-width modulating includes regulating when each pixel is switched on and/or when each pixel is switched off during a line time.